FIG. 1

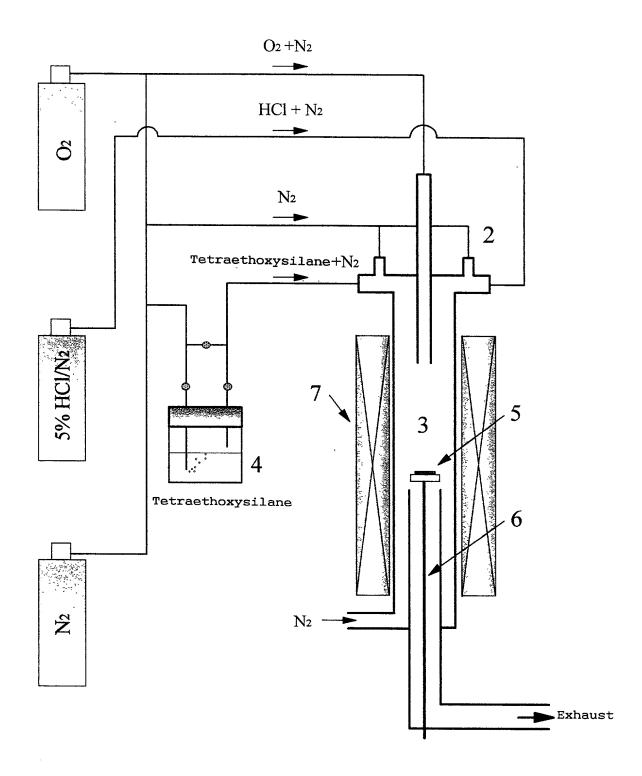


FIG. 2

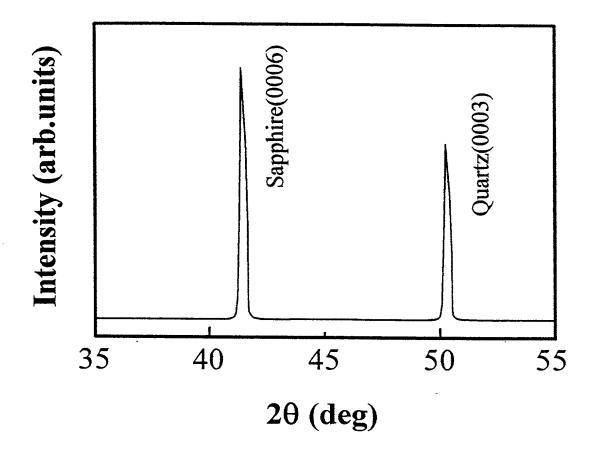
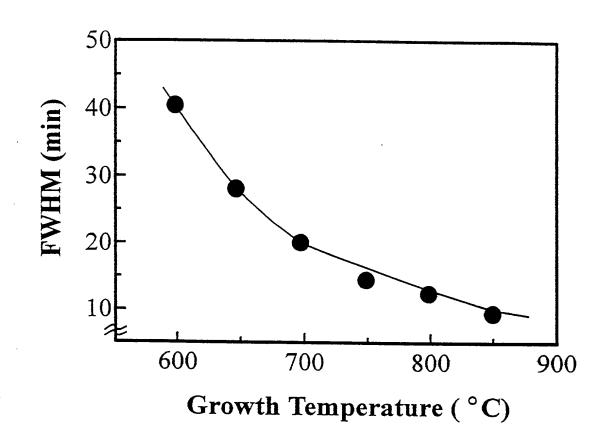
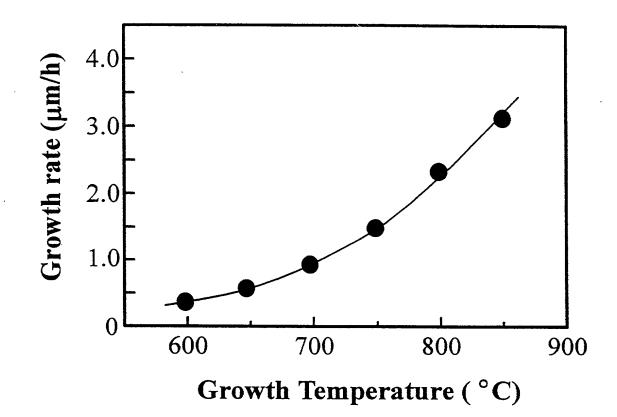


FIG. 3







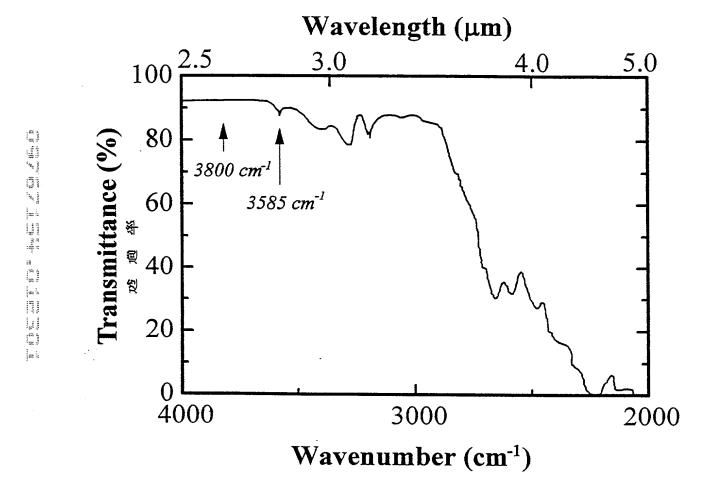
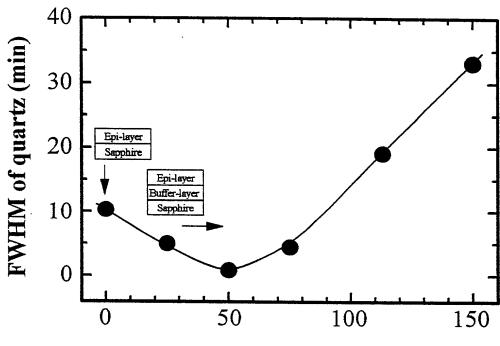


FIG. 6



Thickness of quartz buffer layer (nm)